In the Specification

Please replace the paragraph beginning on page 8, line 9 with the following amended paragraph:

The target manager 110 includes a target agent 120 connected to the target manager 110, a real time operating system 112, 122 and application programs and hardware 114, 124.

Please replace the paragraph beginning on page 14, line 12 with the following amended paragraph:

3. For each entry 100 of symbol information "add" and "sum",

Please replace the paragraph beginning on page 17, line 15 with the following amended paragraph:

If the symbol is does not existed on the symbol table then the linker generates a new symbol at step S118, adds the symbol information including a symbol name and an address of the target memory at step S120, resisters the symbol to the symbol table S122 and examines whether the symbol is defined or not in the symbol table at step S124.

Please replace the paragraph beginning on page 18, line 4 with the following amended paragraph:

The steps of the incremental remote loading are end completed by transmitting the rearranged the text and data section of the object file to target S134.